

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORONA SOUTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Plate II (FER-248)

Features related to faulting along the Elsinore fault in the Corona South 7.5-minute quadrangle, based on aerial photo, map and field interpretation.

apparent fault line

apparent scarp

b - bench
bd - beheaded drainage
bs - break in slope
cd - closed depression
ddr - right-deflected drainage

ld - linear drainage
lr - linear ridge
n - notch
nrr - right offset ridge
Ols - landslide

s - saddle
shb - sidehill bench
sr - shutter ridge
tl - tonal lineament
vl - vegetation lineament

selected features observed by Weber (1977)

Lc - linear drainage n - notch Pa - ponded alluvium
s - scarp Sch - beheaded drainage
Scd - deflected drainage Sca - gradient change
Sgd - deflected gully v - vegetation lineament

trenches from consulting reports with identified faults;
logs were reviewed for blue trenches (see Plate I
for annotations); red trenches seen in the field.

drainage margins and channels
mapped to demonstrate offsets

locales described in Table 3

existing Alquist-Priolo
Earthquake Fault Zone

interpreted active faults

interpreted potentially
active faults

Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1952 and planetable surveys 1933. Field checked 1954
Revised from aerial photographs taken 1966. Field checked 1967
Polyconic projection. 1927 North American Datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries
of the National or State reservations shown on this map
Purple tint indicates areas of urban extensions

UTM GRID AND 1988 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983
move the projection lines 1 meter north and
83 meters east as shown by dashed corner ticks

SCALE 1:24,000
CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compiled from
aerial photographs taken 1987 and other source data.
Partial check by U.S. Forest Service. Map edited 1988

CORONA SOUTH, CALIF.
33117-G5-TF-024

1987
PHOTO-REVISED 1988
DMA 2451 I SE-SERIES V985